PTO/SB/08a (11-07)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

	Complete if Known
Application Number	10/750,622
Filing Date	December 31, 2003
First Named Inventor	Sue K. DeNise
Art Unit	1637
Examiner Name	David C. Thomas
Attorney Docket Number	MMI-0102 (14972.105004)

			U.S. PATENT	OCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited podument	Passages or Relevant Figures Appear	
	AA	US-6,103,446	08/15/2000			
	AB	US- 2003/0129609 A1	07/10/2003			
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Examiner Initials*	Cito	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵	
	AP	WO02/076190 A2	10/03/2002				
	AQ	WO02/09510 A2	07/02/2002				
	AR	WO02/072871 A2	09/19/2002				
	AS	WO01/21801 A1	03/29/2001				
	AT	WO02/40709 A2	05/23/2002				
	AU	WO02/059374 A1	08/01/2002				

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known 10/750,622 Application Number INFORMATION DISCLOSURE December 31, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Sue K. DeNise Art Unit 1637 (Use as many sheets as necessary) Examiner Name David C. Thomas MMI-0102 (14972.105004)

Attorney Docket Number

Sheet

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant		
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear		
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	No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Date Applicant of Cited Passages or Relevant Page Page 1	T ⁶		
·	BA	WO04/013346 A2	02/12/2004				
	ВВ	WO02/064749 A2	08/22/2002				
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Examiner Signature		Date Considered	

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	Substitute	for form 1449B/PTC)			Complete if Known
	MEO	NFORMATION DISCLOSURE		Application Number	10/750,622	
					Filing Date	December 31, 2003
	STAT	EMENT B	Y A	PPLICANT	First Named Inventor	Sue K. DeNise
					Art Unit	1637
	(Use as many sheets as necessary)				Examiner Name	David C. Thomas
て	Sheet	3	of	4	Attorney Docket Number	MMI-0102 (14972.105004)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CA	ZHANG, H.M., et al., "Rapid Communication: A Novel DNA Polymorphism of the Bovine Calpain Gene Detected by PCR-RFLP Analysis"; J. Anim. Sci. 1996; 74:1441	
	СВ	DAVIS, G.P., et al., "The Impact of Genetic Markers on Selection", J. Anim. Sci 1998, 76:2331-2339	
	СС	DENISE, S.K., et al., "Genetic Parameter Estimates for Postweaning Traits of Beef Cattle in a Stressful Environment", J. Anim. Sci. 1989, 67:2619-2626	
	CD	DU, F.X., et al., "Heterozygosity for Genes Influencing a Quantitative Trait", J. Anim. Sci. 2002, 80:1478-1488	-
	CE	UNANIAN, M.M., et al., "Rapid Communication: Polymerase Chain Reaction-Restriction Fragment Length Polymorphism in the Bovine Growth Hormone Gene", J. Anim. Sci. 1994, 72:2203	
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	СН	AX, R.L., et al. "New developments in managing the bull: Factors Affecting Calf Corp: Biotechnology of Reproduction", CRC Press, 2001.	
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	C1	DENISE, R.S.K., et al. ""Genetic and environmental aspects of the growth curve parameters in beef cows", J. Anim. Sci. 1985, 61:1431	
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	CL	DENISE, R.S.K., et al., "Relationships among udder shape, udder capacity, cow longevity and calf weights", J. Anim. Sci. 1987, 65:366	
	СМ	TANIDA, H., et al., "Genetic aspects of longevity in Angus and Hereford cows", J. Anim. Sci. 1988, 66:640	

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ı	Examiner	Date	
ı	Signature	Considered	

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Substitute	e for form 1449	В/РТО		Complete if Known Application Number 10/750,622 Filing Date December 31, 2003		
11150	ORMATION DISCLOSURE ATEMENT BY APPLICANT	01 001105	Application Number	10/750,622		
				Filing Date	December 31, 2003	
STAT	LEMEN.	TBYA	PPLICANT	First Named Inventor	Sue K. DeNise	
				Art Unit	1637	
	(Use as ma	ny sheets as	necessary)	Examiner Name	David C. Thomas	-
Sheet	4	of	4	Attorney Docket Number	MMI-0102 (14972.105004)	

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	CN	ZHANG, H.M., et al., "Nucleotide sequence determination of a bovine somatotropin allele", An. Genetics., 1993, 23:578	
	со	LAGZIEL, A., et al., "Geographic and breed distribution of an Mspl PCR-RFLP in the bovine growth hormone (bGH) gene", Anim Genet. 2000, 31:1-4	
	СР	DENISE, S.K., et al., "The use of genetic markers in dairy and beef cattle improvement: Proc. Southwest Nutr. And Manage", Conf., Tempe, AZ 1993	
	co	DENISE, S.K., et al., "Genetic screening for disease and production: Proc. Western Canadian Dairy Sem.", Red Deer, Alberta 1993	
	CR	DENISE, S.K., et al., "Incorporation of molecular genetic information into genetic prediction models: Proc. Genetic Prediction Workshop, Beef Improvement Federation", Kansas City, Jan. 1994	
	cs	DENISE, S.K., et al., "Gene mapping, marker-assisted selection, QTLs-Boiling it down to cowboy lingo. Proc. Beef Improvement Federation Annual Meeting", Des Moines, Iowa, June 1994	
	СТ	DENISE, S.K., "Biotechnology and Animal Breeding: What can we use today and what does the future hold?" Great Plains Beef Cattle Handbook 1994	

Examiner Signature	Date Considered	
Signature	Considered	

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